506838269 08/26/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6885090

SUBMISSION TYPE:		NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	
CONVEYING PARTY D	ΑΤΑ		
		Name Execution	Date
TY BLACHLY		06/15/2015	
NATHAN KENNETH BOYD		06/15/2015	
DONALD GIOVANNINI		06/15/2015	
KRISH JAYARAM		06/15/2015	
EVAN SPIEGEL		06/15/2015	
WILLIAM WU		06/15/2015	
RECEIVING PARTY DA	TA		
Name:	SNAPO	CHAT, INC.	
Street Address:	63 MA	RKET STREET	
City:	VENIC	E	
	CALIFORNIA		
State/Country:	CALIF	ORNIA	
Postal Code:	90291		
Postal Code:	90291		
Postal Code: PROPERTY NUMBERS Property Type	90291		
Application Number: CORRESPONDENCE D Fax Number: Correspondence will b using a fax number, if Phone: Email: Correspondent Name: Address Line 1:	90291 Total: 1 DATA e sent to	Number	
Postal Code: PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name:	90291 Total: 1 DATA e sent to	Number 16670222 o the e-mail address first; if that is unsuccessful, it will be set d; if that is unsuccessful, it will be sent via US Mail. 6123736900 uspto@slwip.com SCHWEGMAN LUNDBERG & WOESSNER	
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Postal Code: PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4:	90291 Total: 1	Number 16670222 o the e-mail address first; if that is unsuccessful, it will be set d; if that is unsuccessful, it will be sent via US Mail. 6123736900 uspto@slwip.com SCHWEGMAN LUNDBERG & WOESSNER P.O. BOX 2938 MINNEAPOLIS, MINNESOTA 55402	
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RECORDATION FORM COVER SHEET PATENTS ONLY

Atty Ref/Docket No.: 4218.038US2

Atty Ref/Docket No.: 4218.038US2	
To the Director of the U.S. Patent and Trademark Office: P	Please record the attached original documents or copy thereof.
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
Ty Blachly, Nathan Kenneth Boyd, Donald Giovannini,	Name: Snapchat, Inc.
Krish Jayaram, Evan Spiegel, William Wu	Street Address: 63 Market Street
Additional name(s) of conveying party(ies) attached?	City: <u>Venice</u> State: <u>CA</u> Zip: <u>90291</u> Country: <u>United States of America</u>
[]Yes [X]No	
3. Nature of conveyance:	Additional name(s) & address(es) attached? []Yes [X]No
[X] Assignment [] Merger	
[] Security Agreement[] Change of Name	
[] Other	
Execution Date: June 15, 2015, June 15, 2015	
2015 Same 15 2016 Same 15 2015 Same 15 2015	
2015, June 15, 2015, June 15, 2015, June 15, 2015	
2015, June 15, 2015, June 15, 2015, June 15, 2015	
4. Application number(s) or patent number(s):	
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 4. Application number(s) or patent number(s): 4. Application is being filed together with a new applicat A. Patent Application No.(s) Serial No. 16/670,222 Additional numbers attached? []Yes [X]No 5. Name and address of party to whom correspondence 	
 4. Application number(s) or patent number(s): 4. Application is being filed together with a new applicat A. Patent Application No.(s) Serial No. 16/670,222 Additional numbers attached? []Yes [X]No 5. Name and address of party to whom correspondence 	B. Patent No.(s)
4. Application number(s) or patent number(s):If this document is being filed together with a new applicatA. Patent Application No.(s)	 B. Patent No.(s) 6. Total number of applications and patents involved:
 4. Application number(s) or patent number(s): 4. Application number(s) or patent number(s): 4. If this document is being filed together with a new applicat A. Patent Application No.(s) Serial No. 16/670,222 Additional numbers attached? []Yes [X]No 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Gall C. Gotfried 	 B. Patent No.(s) 6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41):\$ <u>0.00</u>
 4. Application number(s) or patent number(s): 4. Application is being filed together with a new applicat A. Patent Application No.(s) Serial No. 16/670,222 Additional numbers attached? []Yes [X]No 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Gall C. Gotfried Address: 	 B. Patent No.(s) 6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41):\$ <u>0.00</u> []Enclosed
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 4. Application number(s) or patent number(s): 4. Application is being filed together with a new applicat A. Patent Application No.(s) Serial No. 16/670,222 Additional numbers attached? []Yes [X]No 5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Gall C. Gotfried</u> Address: Schwegman Lundberg & Woessner, P.A. 	 B. Patent No.(s) 6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41):\$ <u>0.00</u> []Enclosed []Authorized to be charged to deposit account

of the original document.

Gall C. Gotfried/Reg. No. 58,333	Lot Flu	August 26, 2021
Name of Person Signing	Signafare	Date
	Total number of pages inc	luding cover sheet: 9

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks Mail Stop Assignment Recordation Services P.O. Box 1450 Alexandria, VA 22313-1450

ASSIGNMENT

WHEREAS, Ty Blachly, Nathan Boyd, Donald Giovannini, Krish Jayaram, Evan Spiegel and William Wu (hereinafter the "Undersigned") have made one or more inventions and other subject matter (hereinafter collectively referred to as the "Invention") which are described in a patent application filed on <u>Jun 16, 2015</u>, which application was assigned US patent application serial number <u>14/274,843</u>, and which is titled RADIAL GESTURE NAVIGATION.

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency, and adequacy of which are hereby acknowledged by the Undersigned, the Undersigned do hereby irrevocably and unconditionally:

CONVEY, ASSIGN, AND TRANSFER to Snapchat, Inc. (the "Assignee"), a corporation of the State of Delaware, having a place of business at 63 Market Street, Venice, CA 90291, the Undersigned's entire right, title, and interest for the United States and all foreign countries and jurisdictions in and to:

the Invention which is disclosed in the above-identified application or applications;

such application or applications, and all divisional, continuing (including continuation-in-part), substitute, renewal, reissue, and all other applications for a patent or patents which have been or shall be filed in the United States (including all provisional and non-provisional applications), and in all foreign countries and jurisdictions based in whole or in part on any of such Invention (including any application for a utility model or an innovation patent application);

all original and reissued patents which have been or shall be issued in the United States and all foreign countries and jurisdictions based in whole or in part on any of such Invention;

including the right to claim priority to the above-identified patent application or applications in relation to subject matter based in whole or in part on the above-identified patent application or applications and any of the foregoing including the right to file foreign applications under the provisions of any convention or treaty;

and including the right to all causes of action, remedies, and other enforcement rights related to the above-identified application or applications, including without limitation the right to sue for past, present, or future infringement, misappropriation, or violation of any and all rights related to the aboveidentified patent application or applications and any of the foregoing, including the right to obtain and collect damages for past, present, or future infringement;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such Invention to the Assignee;

AUTHORIZE AND REQUEST that any attorney associated with U.S. Patent and Trademark Office (USPTO) Customer No. 21186 may (directly or through his/her designee) delete, insert, or alter any information related to the above-identified patent application or applications or any of the foregoing, after execution of this Assignment;

Docket No: 4218 038US1

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or shall be made to others by the Undersigned, and that the full right to convey the same as herein expressed is possessed by the Undersigned;

COVENANT, that when requested and without compensation, but at the expense of the Assignee, in order to carry out in good faith the intent and purpose of this Assignment, the Undersigned shall (1) execute all provisional, non-provisional, divisional, continuing (including continuation-in-part), substitute, renewal, reissue, and all other patent applications for the Invention; (2) execute all rightful oaths, declarations, assignments, powers of attorney and other papers for the Invention; (3) communicate to the Assignee all facts known to the Undersigned relating to the Invention and the history thereof; (4) cooperate with the Assignee in any interference, reexamination, reissue, opposition, dispute, or litigation involving any of the applications or patents for the Invention; and (5) take such further actions as the Assignee shall reasonably consider necessary or desirable for vesting title to such Invention in the Assignee, or for securing, maintaining and enforcing proper patent protection for the Invention;

COVENANT, that should any provision of this agreement be held unenforceable by an authority of competent jurisdiction, such a ruling shall not affect the validity and enforceability of the remaining provisions. To the extent that any such provision is found to be unenforceable, the Undersigned, when requested and without compensation shall act in good faith to substitute for such provision a new provision with content and purpose as close as possible to the provision deemed unenforceable.

THIS AGREEMENT IS TO BE BINDING on the heirs, assigns, representatives, and successors of the Undersigned, and is to extend to the benefit of the successors, assigns, and nominees of the Assignee.

AGREED as of the date of my signature below:

Assignment Assignors: Ty Blachly et al. Tele: RADIAL GESTURE NAVIGATEON Page 3 of 8

Assignor:	
(Signature):	
	Name: Ty Blachly
	City/State:
Date:	6/15/15

Assignment Assignors: Ty Blachly et al Title: BADIAL GESTURE NAVIGATION Page 4 of 8

Assignor:

(Signature):

Name: Nathan Boyd

City/State: 6/15/15

Date:

Assignment Assigners: Ty Blachly et al. Title: BADIAL GESTURE NAVIGATION Page 5 of 8

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Assignor:	$\langle \cdot \rangle$
(Signature):	1/2 Cari
	Name: Donakt Giovannini City/State
Date:	6/15/15

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Assignment Assignment: Ty Blachly et al. Title: RADIAL GESTURE NAVEIATION Page 5 of 8 .....

Docket No: 4218 038US1

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| Assignor:    |                     |   |
|--------------|---------------------|---|
| (Signature): |                     | ` |
|              | Name: Krish Jayaram |   |
|              | City/State:         |   |
| Date:        | $C_{115115}$        |   |

Assignment Assignory: Ty Blachly et al. Title: RADIAL GESTURE NAVIGATION Page 7 of 8

| Assignor:    | A CONTRACT OF A CONTRACT. |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| (Signature): |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|              | Name: Evan Spiegel                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|              | City/State: Venice, CA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Date:        | 4/15/15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

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Assignment Assignmen: Ty Blachty et al. Title: RADIAL GESTURE NAVIGATION Page 8 of 8

Assignor:

(Signature):

Name: <u>William Wu</u> City/State: <u>Venice, CA</u>

Date:

Ç.

Docket No. 4218-038US1